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23543 7590 03/12/2007

**AIR PRODUCTS AND CHEMICALS, INC.**  
**PATENT DEPARTMENT**  
**7201 HAMILTON BOULEVARD**  
**ALLENTEW, PA 181951501**

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Joseph D. Rossi	(Depositor's name)
<i>Joseph D. Rossi</i>	(Signature)
<i>June 4, 2007</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,922	07/15/2003	Bing Ji	06437 USA	7155

**TITLE OF INVENTION: USE OF HYPOFLUORITES, FLUOROPEROXIDES, AND/OR FLUOROTRIOXIDES AS OXIDIZING AGENT IN FLUOROCARBON ETCH PLASMAS**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/12/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS	06/08/2007 WASFAW2 00000050 010493 18619922
UMEZ ERONINI, LYNETTE T	1765	252-079100	91 FC:1501 1400.00 DA 02 FC:1501 365.00 DA 30.00 DA 1 Rosaleen P. Morris-Oskanian
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent frontpage, list (1) (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.		2 Joseph D. P. Rossi 3

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

AIR PRODUCTS AND CHEMICALS, INC.

ALLENTOWN, PENNSYLVANIA, USA

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Joseph D. Rossi*

Date

*June 4, 2007*

Typed or printed name

Joseph D. Rossi

Registration No. 47038

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